CLAIMS

Claim 1 (Original):   In a system comprised of a network having a server communicably connectable to a plurality of devices, a method for communicating information comprising: receiving at the server content addressed to a particular device; typing at least one event reflected by the content; generating a form containing data extracted from the content; and making available to the particular device a notification of the event.

Claim 2 (Original):   The method of claim 1, wherein typing at least one event reflected by the content, comprises: extracting data from the content, the extracted data including a set of data elements; filling fields of a set of templates with the data elements by matching fields to the data elements according to a determined type for each data element; and identifying the event based on the filled fields of the templates.

Claim 3 (Original):   The method of claim 1, wherein typing at least one event reflected by the content, comprises: (a) tokenizing the content into a logical hierarchical tree representing parts of the content; (b) applying to the logical hierarchical tree extraction pattern sets to recognize and tag proper names and pre-specified events in the content; (c) linking any anaphoric expression to its referent, in the content; and (d) filling fields of templates with corresponding information from the content based on a result of the application of the pattern sets to the logical hierarchical tree, reflecting the linking of any anaphoric expression to its referent, in the content.

Claim 4 (Original):   In a system comprised of a network having a central controller communicably connectable to a plurality of devices, a method for communicating information comprising: receiving at the central controller content including unstructured text addressed to a particular device; typing at least one event reflected by the unstructured text; generating a form

containing data extracted from the unstructured text; and making available to the particular device a notification of the event.

Claim 5 (Original): The method of claim 4, wherein typing at least one event reflected by the unstructured text comprises: identifying the event in the unstructured text; and identifying an event type for the event based on stored information reflecting event types.

Claim 6 (Original): The method of claim 4, wherein generating a form containing data extracted from the unstructured text comprises: selecting a form type from a set of forms based on the type of event; and populating fields of a blank form of the selected form type with the data from the unstructured text.

Claim 7 (Original): The method of claim 4, wherein generating a form containing data extracted from the unstructured text comprises: populating fields of a form selected from a set of forms based on the type of event with the data from the unstructured text.

Claim 8 (Original): The method of claim 4, wherein making available to the particular device a notification of the event, comprises: transmitting the notification of the event to the particular device.

Claim 9 (Original): The method of claim 4, wherein making available to the particular device a notification of the event, comprises: prompting a user for a request for at least one of (i) the form, (ii) the form and the unstructured text, (iii) an indication of the form and the unstructured text, (iv) the form and an indication of the unstructured text, (v) the unstructured text, (vi) the form and at least a portion of the unstructured text, (vii) at least a portion of the unstructured text, (viii) at least a portion of the form and at least a portion of the unstructured text, (ix) a summary of the unstructured text, and (x) the form and a summary of the unstructured text.

Claim 10 (Original): The method of claim 4, wherein making available to the particular device a notification of the event, comprises: sending at least one of (i) the form, (ii) the form and the unstructured text, (iii) an indication of the form and the unstructured text, (iv) the form and an indication of the unstructured text, (v) the unstructured text, (vi) the form and at least a portion of the unstructured text, (vii) at least a portion of the unstructured text, (viii) at least a portion of the form and at least a portion of the unstructured text, (ix) a summary of the unstructured text, and (x) the form and a summary of the unstructured text.

Claim 11(Original): The method of claim 4, wherein a set of applications are executable by the particular device, and wherein making available to the particular device a notification of the event, comprises: identifying an application from the set of applications executable by the particular device based on the type of event; and invoking an interface associated with the identified application.

Claim 12 (Original): The method of claim 11, further comprising: integrating information associated with the event notification with data managed by the identified application.

Claim 13 (Original): The method of claim 11, wherein the set of applications includes at least one of a calendar application for managing event data associated with a calendar; a task manager for managing event data associated with tasks; an address book for managing event data associated with contact information for entities; and a portfolio manager for managing event data associated with a portfolio.

Claim 14 (Original): The method of claim 4, wherein making available to the particular device a notification of the event, comprises: forming an icon reflecting the event; and sending data to the particular device to generate the icon.

Claim 15 (Original): The method of claim 4, wherein making available to the particular device a notification of the event, comprises: forming an audio message reflecting the event; and sending data to the particular device to generate the audio message.

Claim 16 (Original): The method of claim 4, wherein making available to the particular device a notification of the event, comprises: forming a visual message reflecting the event; and sending data to the particular device to generate the visual message.

Claims 17-34 (Canceled)

Claim 35 (Original): In a system comprised of a network having a central controller communicably connectable to a plurality of devices, a method for communicating information comprising: receiving at the central controller content addressed to a particular device; typing at least one item reflected by the content; generating a form containing data extracted from the content; and transmitting to the particular device a notification of the item.

Claim 36 (Original): A system for communicating information comprising: a processor; and a memory storing instructions executable by the processor to receive content addressed to a particular device, perform an extraction process to generate a message in a data representation language containing data reflecting an event extracted from the content, and make the message available to the particular device.

Claim 37 (Original): The system of claim 36, wherein when the processor executes the instruction to perform an extraction process to generate a message in a data representation language containing data reflecting an event extracted from the content, the processor (a) tokenizes the content into a logical hierarchical tree representing parts of the content; (b) applies to the logical hierarchical tree extraction pattern sets to recognize and tag proper names and pre-

specified events in the content; (c) links any anaphoric expression to its referent, in the content; and (d) fills fields of templates with corresponding information from the content based on a result of the application of the pattern sets to the logical hierarchical tree, reflecting the linking of any anaphoric expression to its referent, in the content.

Claim 38 (Original): A system for communicating information in a network having a plurality of devices, the system comprising: a processor; and a memory containing instructions executable by the processor to receive content including unstructured text addressed to a particular device, type at least one event reflected by the unstructured text, generate a form containing data extracted from the unstructured text, and make available to the particular device a notification of the event.

Claim 39 (Original): The system of claim 38, wherein when the processor executes the instruction to type at least one event reflected by the unstructured text, the processor: identifies the event in the unstructured text; and identifies an event type for the event based on stored information reflecting event types.

Claim 40 (Original): The system of claim 38, wherein when the processor executes the instruction to generate a form containing data extracted from the unstructured text, the processor: populates fields of a form selected from a set of forms based on the type of event with the data from the unstructured text.

Claim 41 (Original): The system of claim 38, wherein when the processor executes the instruction to make available to the particular device a notification of the event, the processor: transmits the notification of the event to the particular device.

Claim 42 (Original): The system of claim 38, wherein when the processor executes the instruction to make available to the particular device a notification of the event, the processor: prompts a user for a request for at least one of (i) the form, (ii) the form and the unstructured text, (iii) an indication of the form and the unstructured text, (iv) the form and an indication of the unstructured text, (v) the unstructured text, (vi) the form and at least a portion of the unstructured text, (vii) at least a portion of the unstructured text, (viii) at least a portion of the form and at least a portion of the unstructured text, (ix) a summary of the unstructured text, and (x) the form and a summary of the unstructured text.

Claim 43 (Original): The system of claim 38, wherein when the processor executes the instruction to make available to the particular device a notification of the event, the processor: sends at least one of (i) the form, (ii) the form and the unstructured text, (iii) an indication of the form and the unstructured text, (iv) the form and an indication of the unstructured text, (v) the unstructured text, (vi) the form and at least a portion of the unstructured text, (vii) at least a portion of the unstructured text, (viii) at least a portion of the form and at least a portion of the unstructured text (ix) a summary of the unstructured text, and (x) the form and a summary of the unstructured text.

Claim 44 (Original): The system of claim 38, wherein a set of applications are executable by the particular device, and wherein when the processor executes the instruction to make available to the particular device a notification of the event, the processor: identifies an application from the set of application s executable by the particular device based on the type of event; and invokes an interface associated with the identified application.

Claim 45 (Original): The system of claim 44, wherein the set of applications includes at least one of a calendar application for managing event data associated with a calendar; a task manager

for managing event data associated with tasks; an address book for managing event data associated with contact information for entities; and a portfolio manager for managing event data associated with a portfolio.

Claim 46 (Original):   The system of claim 38, wherein when the processor executes the instruction to make available to the particular device a notification of the event, the processor: forms an icon reflecting the event; and sends data to the particular device to generate the icon.

Claim 47 (Original):   The system of claim 38, wherein when the processor executes the instruction to make available to the particular device a notification of the event, the processor: forms an audio message reflecting the event; and sends data to the particular device to generate the audio message.

Claim 48 (Original):   The system of claim 38, wherein when the processor executes the instruction to make available to the particular device a notification of the event, the processor: forms a visual message reflecting the event; and sends data to the particular device to generate the visual message.

Claims 49-53 (Canceled):

Claim 54 (Original):   A system for processing information in a network having a set of clients, comprising: a processor; and a memory for storing instruction executable by the processor to perform a method, the method comprising: storing for a client content including unstructured text, generating a form in a data representation language including data extracted from the content, and transmitting to the client a notification including the form.

Claim 55 (Original): The system of claim 54, wherein generating a form in a data representation language including data extracted from the unstructured text, comprises: populating fields of at least one stored template.

Claim 56 (Original): The system of claim 54, wherein transmitting to the client a notification including the form includes: sending an instruction to prompt a user to cause the client to perform an operation on data in at least one field of the template.

Claim 57 (Original): The system of claim 54, wherein transmitting to the client a notification including the form includes: sending an instruction to invoke a process associated with an application executed on the device to perform an operation on data in at least one field of the template.

Claims 58-62 (Canceled)

Claim 63 (Currently Amended): A computer program product in a computer readable storage media, the computer program product being capable of configuring a data processor to communicate information in a network having a plurality of devices, the computer program product and comprising:

_____program code to cause the data processor to perform the steps of: receiving content addressed to a particular device; typing at least one event reflected by the content; generating a form containing data extracted from the content; and making available to the particular device a notification of the event.

Claim 64 (Original): The computer program product of claim 63, wherein typing at least one event reflected by the content, comprises: (a) tokenizing the content into a logical hierarchical tree representing parts of the content; (b) applying to the logical hierarchical tree extraction

pattern sets to recognize and tag proper names and pre-specified events in the content; (c) linking any anaphoric expression to its referent, in the content; and (d) filling fields of templates with corresponding information from the content based on a result of the application of the pattern sets to the logical hierarchical tree, reflecting the linking of any anaphoric expression to its referent, in the content.

Claim 65 (Currently Amended): A computer program product in a computer readable storage media, the computer program product being capable of configuring a data processor to communicate information in a network having a plurality of devices, ~~the computer program product~~ and comprising:

program code to cause the data processor to perform the steps of: receiving content including unstructured text addressed to a particular device; typing at least one event reflected by the unstructured text; generating a form containing data extracted from the unstructured text; and transmitting to the particular device a notification of the event.

Claims 66-69 (Canceled).